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| FORM HDP-1449 (Based on Form PTO-1449) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) Sheet 1 of <u>1</u> | ATTORNEY DOCKET NO. <u>0411-2082</u> | SERIAL NO. |
| | APPLICANT Shunsuke HIRANO et al. | |
| | FILING DATE | GROUP |

J1050 U.S. PTO
10/028313
 12/28/01

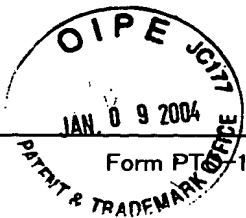
| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|---------------------|-----------------|---------|---------|-----------------|------------------------------|
| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
| | UC | 6,087,865 | 7/11/00 | Bradley | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | Translation | |
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| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | |
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| Examiner:  | Date Considered: <u>4/14/04</u> |
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EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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| <p>Form PT-1449</p> <p>PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE CITATION</p> <p>(Use several sheets if necessary)</p> <p>Sheet 1 of 1</p> | ATTORNEY DOCKET NO. 041-2082 | SERIAL NO. 10/028,313 |
| | APPLICANT Shunsuke HIRANO et al. | |
| | FILING DATE December 28, 2001 | GROUP |

| U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|---------------------|-----------------|---------|--------|-----------------|------------------------------|
| Ref. Desig. | Examiner's Initials | Document Number | Date | Name | Class/ Subclass | (If appropriate) Filing Date |
| | UC | 5,179,359 | 1/12/93 | McLeod | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|---------------------|-----------------|---------|---------|-----------------|------------------|----|
| Ref. Desig. | Examiner's Initials | Document Number | Date | Country | Class/ Subclass | English Abstract | |
| | | | | | | Yes | No |
| | UC | WO 01/01562 | 1/4/01 | PCT | | X | |
| | UC | CA 2,298,927 | 8/18/00 | Canada | | | |
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| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.) | | |
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Date Considered:

4/14/04

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



**INFORMATION DISCLOSURE
CITATION IN AN
APPLICATION**
(PTO-1449)

ATTY. DOCKET NO.
041-2082

U.S. PATENT
APPLICATION NO.
10/028,313

APPLICANT
Shunsuke HIRANO et al.

FILING DATE
December 28, 2001

GROUP

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U.S. PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------------------------|------------|--------|--------------|-------|----------|----------------|
| UC | 5128633 | 7/1992 | Martin et al | | | |
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FOREIGN PATENT DOCUMENTS

| EXAMINER'S INITIALS | PATENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

4/14/04

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